

Workshop: CNS/ATM: Evolving to a Performance-Based Airspace System

Abstract

The United States is pursuing implementation of required navigation performance as the cornerstone for a performance based national airspace system. This implementation is being accomplished in accordance with the FAA's RNP roadmap published in June 2003, and is highly coordinated with industry users and manufacturers. The FAA and Eurocontrol have shared information, and there appears to be significant commonality. The FAA is committed to moving forward to develop an international performance based airspace system and looks forward to working with Europe to develop a unified implementation strategy.

FAA - Improvements in technology continue to improve aviation safety, efficiency, and capacity. Presentations will focus on:

- implementing RNP,
- European Precision Area Navigation (PRNAV) implementation,
- implementation of required vertical separation minimums (RVSM),
- new regulatory basis for the approval and use of enhanced flight vision systems, and,
- the U. S. Alaska Capstone program, an integrated showcase of new technology in operation.

EUROPE *Not yet available*

INDUSTRY *Not yet available*